



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
NATIONAL VEHICLE AND FUEL EMISSIONS LABORATORY
2565 PLYMOUTH ROAD
ANN ARBOR, MICHIGAN 48105-2498

OFFICE OF
AIR AND RADIATION

November 23, 1999

VPCD-99-16 (LDV/LDT/SM/ICI/LIMO)

Dear Manufacturer:

Subject: Model Year 2001-2002 Certification Preview Meeting

EPA is conducting an early audit of your certification and fuel economy program plans for the 2001 and 2002 model years. We would like to meet with you at your convenience to discuss your new product offerings, new technology, durability programs, emission compliance plans and your implementation of CAP 2000 requirements. Such a meeting will facilitate early resolution of problems and will expedite our certification review process.

We will like to schedule these meetings as soon as possible, e.g. in December, 1999 or January, 2000, if possible. If it is not possible to schedule a meeting, please submit a written response. If a certification preview meeting has already taken place, manufacturers should schedule another short meeting (or send in a written response) to address any questions not covered in the previous meeting.

EPA is specifically interested in the following topics:

1. What are your product plans for the 2001 model year (MY)? Are there any new models, carlines or new engines? Are you employing any new engine, drive train, transmission, emission, or fuel economy devices or technologies? Please provide brochures, pictures, or other available materials on new product lines.
2. Do you plan to certify any sport utility vehicles, mini-vans, or non-conventional trucks (such as passenger-oriented pick-up trucks with a small cargo bed)? For these vehicles, please outline the reasons why you intend to certify them as light-duty vehicles (passenger cars) or light-duty trucks, within EPA's definitions contained in 40 CFR 86.082-2.
3. What is the timing of your 2001 MY programs regarding testing and certification? Are there any tight schedules? Are there any early MY2001 certification requests? What dates? How many test requests will be submitted to EPA (using the CAP 2000 test request form)? Please complete the

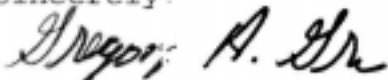
- attached chart of test vehicle projections and submit it as soon as possible (within three weeks if possible) to your certification representative.
4. Please give an overview of your CAP 2000 program for MY 2001. Provide a list of the test groups/durability groups you plan to certify.
 5. Please provide the status of your CAP 2000 durability/in-use program. What is the source of your durability showing? Has it been approved by EPA? Please outline any changes which have been made since it was approved.
 6. Do you have any ULEV, ILEV or SULEV test groups? Please summarize.
 7. Describe your alternative fueled vehicles for MY2001. Any zero emitting vehicles, electric vehicles, or hybrid vehicles? How are the alternative fueled vehicles being tested? How will you demonstrate durability on these vehicles? What are your OBD, evaporative, and CAFE compliance plans for alternative fueled vehicles?
 8. What are your phase-in plans for the Supplemental Federal Test Procedure (single roll dynamometer) program?
 9. What are your phase-in plans for ORVR? What 2001 MY test/evaporative groups incorporate ORVR?
 10. Are there any OBD issues? Will you obtain CARB approval of your MY2001 OBD systems prior to requesting certificates?
 11. Are there any NLEV issues? Please explain how you intend to meet the fleet average NMOG emission standards described in 40 CFR86.1710-99. Do you intend to purchase or sell any emission credits?
 12. Please describe your plans for Tier 2 implementation? When will your earliest Tier 2 test group be submitted to EPA?
 13. Are you planning to incorporate any driver selectable devices or multi-mode transmissions in your product plans which haven't been previously approved by EPA? If so, please describe how they operate. Are any vehicles equipped with any driver-selectable devices which prevent the engagement of certain gears, prevent lock-up, or prevent overdrive operation? If so, does the driver selectable device reset to the enable position after the ignition is

turned off (key off)?

14. Are you planning to incorporate any semi-automatic transmissions in your product plans, i.e. transmissions which can be easily be operated in either the automatic or manual mode? If so, please describe how they operate. How will the test vehicles be shifted to determine fuel economy (mpg) values for these vehicles?¹
15. Please discuss any other applicable certification/compliance issues or topics.

Please contact your certification representative to schedule a meeting time or to indicate your intentions to submit a written response.

Sincerely,



Gregory A. Green, Director
Vehicle Programs and Compliance Division
Office of Mobile Sources

Enclosure

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¹For vehicles equipped with semi-automatic transmissions, a transmission code of S2, S3, S4, S5, or S6 should be used in the EPA data base in the General Label input record (G2 record, column 7-8). This code will be used in the 2001 Fuel Economy Guide to identify vehicles equipped with semi-automatic transmissions. However, for the Vehicle Information input record (V5 record, column 52-53) the transmission code should indicate how the vehicle is actually tested, i.e. in the automatic or manual mode.

EPA Light-duty Test Projections

2000 Calendar Year

Number of test waiver packages which will be submitted to EPA

MFR _____

Fuel: Test Procedure	Gasoline*			Ethanol		Ethanol		Other Fuel	Other Fuel	Other Fuel
	FTP	SFTP	2-D Evap	FTP	SFTP	2-D Evap	FTP	Diesel, CNG, etc**	Diesel, CNG, etc**	Diesel, CNG, etc**
Jan 1-15										
Jan 16-31										
Feb 1-15										
Feb 16-28										
Mar 1-15										
Mar 16-31										
Apr 1-15										
Apr 16-30										
May 1-15										
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Oct 16-31										
Nov 1-15										
Nov 16-30										
Dec 1-15										
Dec 16-31										

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*Gasoline includes Indolene and Phase II test fuel

**Please indicate the type of fuel which will be used.